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(54) MANUFACTURING METHOD FOR ABSORBENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a biodegradable absorbent excellent in blood absorption which can practically satisfy the performance required to an absorbent used for viscous liquid like blood, that is, repeated absorption for absorbing blood again by the absorbent which has once absorbed blood, in addition to the high absorption rate similar to that of the case of absorbing urine, excellent absorption speed, liquid permeability, etc.

SOLUTION: In the manufacturing method of the absorbent capable of absorbing the blood five times greater than the self-weight, galactomannan is dissolved and swelled in water to form galactomannan sol, and then boron and a polyvalent metal ion of a tri- or more valent metal other than boron is added to form a cross-linked product, which is dried.

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